

A CONTRIBUTION TOWARDS THE TAXONOMY OF THE  
*DELPHACIDÆ*.

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LIST OF GENERA.

1. *Achorotile* Fieber, 1866, Verh. Zool. Bot. Ges. Wien, XVI, 521; type *albosignata* (Dahlbom), Pl. VIII, f. 16.
2. *Aloha* Kirkaldy, 1904, Entom., XXXVII, 177; type *ipomoeæ* Kirk.; 1908, P. Haw. Ent. Soc., 1, Pl. IV, f. 9.
3. *Amblycotis* Stal, 1853, Ofv. Vet. Ak. Forh., 265; type *laticeps* Stal.
4. *Anectopia* Kirkaldy, 1907, H. S. P. A. Ent. Bull., 11, 143; type *mandane* Kirk., Pl. XI, f. 11-13, Pl. XIV, 4-6.  
*Aræopus* Spinola, 1839, Rev. Zool.; type *crassicornis* (Fabricius) Syn. *Delphax*.
5. *Arcofacies* Muir, gen. nov.
6. *Asiraca* Latreille, 1801, Hist. Nat. Crust. Ins., 111, 259; type *clavicornis* (Fabricius).  
*Atropis* Kirschbaum, 1868, Cicad. Wies. u. Frank., 10; type *latifrons* Kirsch—*lævifrons* Shlb. Syn. *Metropis* Fieb.
7. *Bakerella* Crawford, 1914, Pro. U. S. Nat. Mus., XLVI, 601; Pl. XLVII, f. D.  
*Bambusaria* Melichar, 1914, Phil. J. Sci., IX, 3, D. 274; Pl. I, f. 6, a-b.; type *picta* Mel.—Syn. *Sogatopsis pratti* Muir.
8. *Bambusibatus* Muir, gen. nov.
9. *Belocera* Muir, 1913, Pro. Haw. Ent. Soc., II, 5, 239; type *sinensis* Muir., Pl. VI, f. 4, a.  
*Bergia* Scott, 1881, E. M. M., XVIII, 155; type *nimbata* (Berg.) n. preoc. Syn. *Bergias*.
10. *Bergias* Kirkaldy, 1904, Entom., XXXVII, 279; nom. nov. for *Bergia*.  
*Bidis* Walker, 1856, J. Lin. Soc. Lond., Zool., I, 88; type *notivena* Walker, Pl. IV, f. 2. Syn. *Ugyops*.
11. *Bostæra* Ball, 1902, Can. Ent., XXXIV, 266; type *nasuta* Ball. Syn. *Cochise*.
12. *Calligypona* J. Sahlberg, 1871, Not. Sällsk. Faun. Fenn., XII, 408; type *albicollis* Sahlb.

13. *Canyra* Stal, 1862, Svensk. Vet. Ak. Hand., 3, No. 6, p. 7; type *placida* (Stal).
14. *Chloriona* Fieber, 1866, Verh. Zool. Bot. Ges. Wien, XVI, 519; type *unicolor* (H-S); Pl. VIII, f. 5.
15. *Chlorionidea* Low, 1885, Verh. Zool. Bot. Ges. Wien, XXXV, 356; type *flava* Low; Melichar, 1896, Cic. Mitt. Eur., Pl. IV, f. 23-25.  
*Cochise* Kirkaldy, 1907, H. S. P. A. Ent. Bull. IV, 63; type *apacheanus* Kirk; Muir, 1913, P. Haw. Ent. Soc., II, 5; Pl. VI, f. 3, a. Syn. *Bostera* Ball.  
*Cona* White, 1879, E. M. M., XV, 218; type *celata* White, n. pr. Syn. *Micromasoria*  
*Conicoda* Matsumura, 1900, Ent. Nachr., XXVI, 258; type *graminæ* Mats.—*brunnipectus* Sign. Syn. *Tropidocephala* (or a subgenus).
16. *Conomelus* Fieber, 1866, Verh. Zool. Bot. Ges. Wien, XVI, 520; type *limbata* (Fabricius), Pl. VIII, f. 10.
17. *Copicerus* Swartz, 1802, Kon. Vet. Nya. Hand, XXIII, 181; type *irroratus* Swartz; Pl. VI, f. 2, a-f; also Fowler, B. C. Amer., Hem.-Hom., I, Pl. XIII, f. I, a, 2, a, Syn. *Holotus* Guerin.; *Jerala* Walker.
18. *Criomorphus* Curtis, 1833, Ent. Mag., I, 195; type *albomarginatus*. Curtis; Syn. *Ditropis* Kirsch; *Stiroma* Fieb.
19. *Delphacinus* Fieber, 1866, Verh. Zool. Bot. Ges. Wien, XVI, 520; type *nesomelas* (Boheman), Pl. VIII, f. 12.  
*Delphacissa* (Subg. *Delphacodes* Fieb.), Kirkaldy, 1906, Can. Ent., XXXVIII, 155; type *uncinata* (Fieber).  
*Delphacodes* (Subg. *Delphax-Liburnia*) Fieber, 1866, Verh. Zool. Bot. Ges. Wien, XVI, 524; type *mulstanti* Fieber, Pl. VIII, f. 32.  
*Delphacodes* Melicher, 1901, Wien. ent. Zeit., 55; type *lethierryi* (Rey); n. pr. Syn. *Pseudaræopus*.
20. *Delphax* Fabricius, 1798, Ent. Syst. Suppl., 511; type *crassicornis* Fab. Syn. *Aræopus* Spin.
21. *Dichoneura* Lethierry, 1890, A. Soc. Ent. Fr. (6) X 151; type *simoni* Lethierry.
22. *Dicranotropis* Fieber, 1866, Verh. Zool. Bot. Ges. Wien, XVI, 521; type *hamata* (Boh), Pl. VIII, f. 17 Syn. *Phacalastor* Kirk.

23. *Dictyophorodelphax* Swezey, 1907, Pro. Haw. Ent. Soc., I, 104; type *mirabilis* Swezey. Fig. op. c. II, p. 2.  
*Ditropis* Kirschbaum, 1868, Cicad. Wies. Frank. (nec. Fieber) part. Syn. *Jassidæus crimorphus* and *Stiroma* Fieber. (Fieber used *Stiroma* in text and *Ditropis* on his plate and Kirschbaum followed the name on plate.)  
*Ectopiopterygodelphax* Kirkaldy, 1906, H. S. P. A. Ent. Bull., I, 412; type *eximius* Kirk. Syn. *Tropidocephala*.
24. *Embolophora* Stal., 1853, Ofv. Vet. Ak. Forh., X, 265; type *monoceros* Stal.
25. *Eodelphax* Kirkaldy, 1901, Entom., XXXIV, 39; type *serendiba* Kirk. Syn. *Eudelphax setulosus* Mel.
26. *Eoeurysa* Muir, 1913. Pro. Haw. Ent. Soc., II, 249; type *flavocapitata*, Muir.
27. *Epeurysa* Matsumura, 1900, Ent. Nachr., 261; type *nawaii* Mats.
28. *Epibidis* Fowler, 1905, B. C. Amer., Hem.-Hom., I, 131; type *goodmani* Fowler, Pl. XIII, f. 3, a, b, 4-5.
29. *Eucanyra* Crawford, 1914, Pro. U. S. Nat. Mus., XLVI, 568; type *stigmata* Crawford, Pl. XLIV, f. G. N. R. S.  
*Eudelphax* Melichar, 1903, Hom. Cey., 32 (Cixiidæ); type *setulosus* Mel., Pl. I, f. 6; Syn. *Eodelphax serendiba* Kirk.
30. *Euidella* Puton, 1886, Cat. Hem. Pal., 72; type *basilinea* (Germ.) n.n. for *Euides*.  
*Euides* Fieber, 1866, Verh. Zool. Bot. Ges. Wien, XVI, 519; type *basilinea* (Germ). Fig of *speciosa* (Boh), Pl. VIII, f. 7. Syn. *Euidella*, n. pr.  
*Eueides* Dallas, 1867, Zool. Rec., III, 560, Syn. *Euidella*.
31. *Eumetopina* Breddin, 1896, Deut. Ent. Zeit., 109; type *kruegeri* Bred.
32. *Eurybregma* Scott, 1875, E. M. M., XII, 92; type *nigrolineata* Scott (considered by some a syn. of *Criomorphus*).
33. *Eurysa* Fieber, Verh. Zool. Bot. Ges. Wien, XVI, 520; type *lineata* (Perr), figure Melichar Cic. Mitt. Eur., Pl. IV, f. 31-35.  
*Gadora* Walker, 1858, Cat. Hom. Suppl. 84; type *capensis* Walker. Syn. *Hapalomelus flavipes* Stal.
34. *Gelastodelphax* Kirkaldy, 1906, H. S. P. A. Ent. Bull. I, 411; type *histrionicus* Kirk.; 1907, op. c., III, Pl. XVII, f. 1-3, Pl. XVIII, f. 16.

- Geoneossus* Muir, 1913, P. Haw. Ent. Soc., II, 238; type *sacchari* Muir., Pl. VI, f. 5-6. Syn. *Pseudaraopis* Kirk.
- Goniolcium* Foller, 1905, B. C. Amer. Het.-Hom., I, 132; type *granulosum* Fowler, Pl. XIII, f. 7-8. Syn. *Stobæra* Stal.
- Hadeodelphax* Kirkaldy, 1906, H. S. P. A. Ent. Bull., I, 410; type *pluto* Kirk.; 1907, op. c., III, Pl. XVII, F. 12. Syn. *Sardia* Mel.
35. *Hapalomelus* Stal, 1853, Of. Vet. Ak. Forh., 265; type *flavipes* Stal. Syn. *Gadora* Walker.
36. *Haplodelphax* Kirkaldy, 1907, H. S. P. A. Ent. Bull., III, 145; type *iuncicola* Kirkaldy, 1907, XII, f. 8-9.
- Holotus* (-Holatus) Guerin, 1856, de la Sagras Kist. Cuba, VII, and 1857, op. c., An. Artic., 429; type *thoracicus* Guerin. Syn. *Copicerus* Swartz.
37. *Idiosemus* Berg, 1883, Ann. Soc. Argentine, XVI, 233; type *xiphias* (Berg).
38. *Idiosystatus* Berg, 1883, Ann. Soc. Argen., XVI, 231; type *acutiuscula* (Spin.).
- Ilburnia* White, 1878, Pro. Zoo. Soc. Lond., 471; type *ignobilis* White (—*Ilburnia* Scudder, Nom. Zool., II, 160). Subgenus of *Liburnia*.
39. *Jassidæus* Fieber, 1866, Verh. Zool. Bot. Ges. Wien, XVI, 521; type *moris* Fieber. Pl. VIII, f. 13. Syn. *Ditropis* Kbm. prt. *lugubris* (Sign).
- Jerala* Walker, 1858, List. Hoin. Suppl., 85; type *singula* Walker (—*Jeralia* Scudder Nom. Zool. II, 163) Syn. *Copicerus* Swartz.
40. *Kalpa* Distant, 1906, F. B. I. Rhyn., III, 474; type *aculeata* Dist. Fig. 261.
41. *Kelisa* Fieber, 1866, Verh. Zool. Bot. Ges. Wien, XVI, 519; type *guttula* (Germar); Pl. VIII, f. 4.
42. *Kormus* Fieber, 1866, Verh. Zool. Bot. Ges. Wien, XVI, 520; type *artemisiæ*; Fieber, Pl. VIII, f. 8.
43. *Laccocera* Van Duzee, 1897, Bull. Buff. Soc. Nat. Sci., V, 229 and 241; type *vittipennis* Van Duzee.
44. *Lanaphora* Muir, gen. nov.
45. *Leialoha* Kirkaldy, 1910, Faun. Haw. II (6), p. 579; type *naniicola* (Subgenus now erected to genus).

46. *Leimonodite* Kirkaldy, 1907, H. S. P. A. Ent. Bull., III, 133 (foot note); type *beckeri* (Fieber), Fig. Fieber, 1866, Verh. Zool. Bot. Ges. Wien, XVI, f. 17.  
*Lepticus* Crawford, 1914, Pro. U. S. N. Mus., XLVI, 567. Erected on nymph.
47. *Liburnia* Stal, 1866, Hem. Afr., IV, 179; type *pellucida* (Fab.) Syn. *Delphax* Auct. nec Fabricius; *Delphacodes* s. g. Fieber. *Delphacissa* s. g. Kirkaldy.
48. *Liburniella* Crawford, 1914, Pro. U. S. Nat. Mus., XLVI, 585. Pls. XLV, f. T. XLVII, f. E.; XLIX f. N.
49. *Livatis* Stal, 1859, Eugen. Resa. Ins. 274; type *annulipes* (Stal), Pl. IV, f. 3.
50. *Macrotomella* Van Duzee, 1907, Bul. Buff. Soc. Nat. Sci., VIII, 44; type *caranata* Van Duzee
51. *Malaxa* Melichar, 1914, Phil. Jour. Sci., IX, 3, D 275; Pl. III, f. 7.
52. *Megamelanus* Ball, 1902, Can. Ent., XXXIV, 265; type *bicolor* Ball.
53. *Megamelus* Fieber, 1866, Verh. Zool. Bot. Ges. Wien, 519; type *notulus* (Germar). Pl. VIII f. 2.
54. *Melanesia* Kirkaldy, 1907, H. S. P. A. Ent. Bull., III, 128; type *pacifica* Kirkaldy. Pl. XVII f. 13-14.
55. *Mestus* Motschulsky, 1863, Bull. Soc. Nat. Mosc., XXXVI (3) III; type *morio* Motsch.
56. *Metropis* Fieber, 1866, Verh. Zool. Bot. Ges. Wien, XVI, 521; type *mayri* Fieber, Pl. VIII, f. 14. Syn. *Atropis*. Kirsch.
57. *Micromasoria* Kirkaldy, 1904, Entom., XXXVII, 279; n.n. for *Cona*; type *celata* (White).  
*Nephropsia* Costa, 1862, Ann. Mus. Zool. Nap., I, 76; type *elegans* (Costa). Syn. *Tropidocephala*.
58. *Nesodryas* Kirkaldy, 1908, P. Haw. Ent. Soc., I, 203; type *freycinetiæ* Kirkaldy.
59. *Nesopleias* Kirkaldy, 1910, Faun. Haw., II (6), 582; type *nimbata* Kirkaldy. Syn. *Aloha* in part, *Nesorestias* in part.
60. *Nesorestias* Kirkaldy, 1908, P. Haw. Ent. Soc., I, 205; *filicicola* Kirkaldy.
61. *Nesosydne* Kirkaldy, 1907, P. Haw. Ent. Soc., I, 161; type *koæ* Kirkaldy; fig. op. c. 1908, Pl. IV., f. 2.

62. *Nesothoe* Kirkaldy, 1908, P. Haw. Ent. Soc., I, 203; type *fletus* Kirkaldy.
63. *Nilaparvata* Distant, 1906, F. B. I. Rhyn., III, 473; type *greeni* Dist., f. 260.  
*Orchesma* Melichar, 1903, Hom. Cey., 94; type *marginepunctata* Mill., Pl. III, f. 3, a-c. Syn. *Tropidocephala* (or Sub. gen.).
64. *Ostama* Walker, 1857, J. Lin. Sc. Lond., Zool., I, 151; type *juncta* Walker, Pl. 7, f. 4 a.
65. *Paranda* Melichar, 1903, Hom. Cey., 92; type *globiceps* Melichar, Pl. III, f. 10.
67. *Pentagramma* Van Duzee, 1898, Bull. Buff. Soc. Nat. Sci., V, 260; type *vittatifrons* (Uhl).
68. *Perigrinus* Kirkaldy, 1904, Entom. XXXVII, 175; type *maidis* (Ashmead); figure, Psyche, V, 1890, 323.
69. *Perimececera* Muir, 1913, P. Haw. Ent. Soc., II, 250; type *giffardi* Muir, Pl. VI, f. 13.
70. *Perkinsiella* Kirkaldy, 1903, Entom., XXXVI, 179; type *saccharicida* Kirkaldy. Figure H. S. P. A. Ent. Bull., I, Pl. XXVI, f. 1-8, Pl. XXVII, f. 1-4; op. c., III, Pl. XI, f. 5-8  
*Phacalastor* Kirkaldy, 1906, H. S. P. A. Ent. Bull., I, 408; type *Pseudomaidis* Kirk. Syn. *Dicronotropis* Fieber.
71. *Phyllodinus* Van Duzee, 1898, Bull. Buf. Soc. Nat. Sci., V, 240; type *nervatus* Van Duzee.
72. *Pissonotus* Van Duzee, 1898, Bul. Buff. Soc. Nat. Sci., V, 236; type *marginatus* Van Duzee.
73. *Platybrachys* Bierman, 1910, Notes Leyden Mus., XXXIII, 41; type *platypoda* Dammerman.
74. *Prokelisia* Osborn, 1905, Ohio. Nat., 373; type *setigera* Osborn, f. I a-f.
75. *Proterosydne* Kirkaldy, 1907, H. S. P. A. Ent., Bull. III, 130; type *arborea* Kirkaldy, Pl. XVIII, f. 11-12.
76. *Pseudaræopus* Kirkaldy, 1904, Entom., XXXVII, 177 (foot note); type *lethierryi* (Rey) n. n. *Delphacodes*. Melichar (nec Fieber) n. pr. Figure Melichar, 1896, Cic. Mitt. Eur., Pl. III, f. 46; Syn. *Geonessus* Muir.
77. *Punana* Muir, 1913, Pro. Haw. Ent. Soc., II, 249; type *brunnea* Muir.

78. *Pundaluoya* Kirkaldy, 1902, J. Bomb. Nat. Hist. Soc., XIV, 52; type *ernesti* (Kirby), figure Kirby, 1891, J. Linn. Soc. Lond. Zool., XXIV, Pl. V, f. 14; Melichar, 1903, Hom. Cey., Pl. II, f. 12 a-c.
79. *Purohita* Distant, 1906, F. B. I. Rhyn., III, 470; type *cervina* Distant, F. 257.
80. *Rhinotettix* Stal, 1853, Ofv. Vet. Ak. Forh., 1853, 265; type *fuscipennis* Stal.
81. *Saccharosydne* Kirkaldy, 1907, H. S. P. A. Ent. Bull., III, 139; type *saccharivora* (Westw), f. Westwood, 1833, A. M. N. H., 413, f. 54 a-c.
82. *Sardia* Melichar, 1903, Hom. Cey., 96; type *rostrata* Melichar, Pl. II, f. 4 a-b. Syn. *Hadecodelphax* Kirk. *Smara* Distant, 1906, F. B. I. Rhyn., III, 478; type *festiva* Distant, F. 264, Syn. *Tropidocephala* Stal.
83. *Smicrotodelphax* Kirkaldy, 1906, H. S. P. A. Ent. Bull., I, 411. type *perkinsi* Kirkaldy; figure Kirkaldy, op. c., III, Pl. XVI, f. 14-16; Pl. XVIII, f. 14.
84. *Sogota* Distant, 1906, F. B. I. Rhyn., III, 471; type *dohertyi* Distant, f. 258.
85. *Sogatopsis* Muir, 1913, P. Haw. Ent. Soc. II, 247; type *pratti* Muir; Syn. *Bambusaria picta* Mel.
86. *Sparnia* Stal, 1862, Sve. Vet. Sk. Hand, III, p. 6.
87. *Stenocranus* Fieber, 1866, Verh. Zool. Bot. Ges. Wien, XVI, 519; type *minutus* (Fab.), Pl. VIII, f. 3. *Stiroma* Fieber, 1866, Verh. Zool. Bot. Ges. Wien, XVI, 521; type *mæsta* (Bohman). Syn. *Criomorpha* (Fieber's figure 18 is marked *Ditropis*).
88. *Stobæra* Stal, 1859, Berl. Ent. Zeit., III, 327; type *concinna* (Stal); Syn. *Goniolcium* Fowler.
89. *Toya* Distant, 1906, F. B. I. Rhyn., III, 472; type *attenuata* Distant, F. 259.
90. *Tropidocephala* Stal, 1853, Ofv. Vet. Ak. Forh., 266; type *flaviceps* Stal. Syns. *Conicoda* Mats.; *Ectopiopterygodelphax* Kirk.; *Nephropsis* Costa; *Orchesma* Mel.
91. *Ugyops* Guerin, 1834, Voy. Belanger, Zool., 477; type *percheronii* Guerin, Syn. *Hygyops*, *Hygiops*; *Bidis* Walker.
92. *Upachara* Distant, 1906, F. B. I. Rhyn., III, 469; type *stigma* Distant, f. 256.

93. *Zuleika* Distant, 1912, A. M. N. H. (8) IX 198; type *bengalensis* Dist.

TABLE OF GENERA.

1. Fulgorids, with movable spur on hind tibiae..... *Delphacidae*.
- 2 (3) Post-tibial spur subulate, with cross section either circular or angular, apex more or less acuminate, without teeth on side ..... *Asiracinae*.
- 3 (2) Post-tibial spur, cultrate or subcultrate or laminate, with or without teeth on hind edge..... *Delphacinae*.

ASIRACINÆ.

- 1 (2) First femora and tibiae foliaceous ..... *Asiraca*
- 2 (1) First femora and tibiae simple or only slightly flattened.
- 3 (6) Three mesonotal carinae.
- 4 (5) Antennae cylindrical or subcylindrical..... *Malaxa*  
} *Osfama*
- 5 (4) Antennae, with both joints foliaceous..... *Copicerus*
- 6 (3) More than three mesonotal carinae.
- 7 (8) Four mesonotal carinae..... *Idiosemus*.
- 8 (7) Five mesonotal carinae.
- 9 (10) First joint of antennae cylindrical, shorter than second, second joint ovate and considerably flattened; face with two median carinae..... *Punana*.
- 10 (9) Both joints of antennae cylindrical or subcylindrical.
- 11 (12) Antennae with "articulo secundo supra sulcato"..... *Canyra*.
- 12 (11) Second joint of antennae not sulcate.
- 13 (22) Face with two medio-longitudinal carinae.
- 14 (17) Face much longer than broad.
- 15 (16) Second joint of antennae more than three times the length of first ..... *Perimececera*.
- 16 (15) Second joint of antennae less than three times the length of first ..... *Ugyops*
- 17 (14) Face about as broad as long, second joint of antennae about twice the length of first.
- 18 (19) Medio-longitudinal carinae of face arcuate, nearer together at apex and base than at middle..... *Pentagramma*
- 19 (18) Medio-longitudinal carinae of face "slightly widening from the lower margin of the frons to apex."



- 20 (21) Clypeus with median carina.....*Bergias*.  
 21 (20) Clypeus without median carina.....*Idiosystatus*.  
 22 (13) Face with one medio-longitudinal carina, furcate or simple.  
 23 (24) First joint of antennæ less than half the length of second  
 (second joint slightly flattened).....*Melanesia*.  
 24 (23) Joints of antennæ subequal or first, but slightly shorter  
 than second.  
 25 (26) Medio-longitudinal carina of face simple.....*Eucanyra*.  
 26 (25) Medio-longitudinal carina of face furcate.  
 27 (28) First joint of antennæ considerably shorter than  
 second.....*Ugyops*.  
 28 (27) First joint of antennæ but slightly shorter than  
 second.....*Epibidis*.

## DELPHACINÆ.

- Post-tibial spur cultrate, solid, both surfaces convex, dis-  
 tinct teeth along the hind edge.....*Alohini*  
 Post-tibial spur cultrate, solid but with inner surface con-  
 cave; no teeth along hind edge.....*Tropidocephalini*  
 Post-tibial spur laminate or foliaceous, sometimes tecti-  
 form, with or without teeth along hind  
 edge.....*Delphacini*

## ALOHINI.

- 1 (4) First joint of antennæ very short, broader than long;  
 second joint short and thick, often ovaliform or sub-  
 ovaliform (all macropterous).  
 2 (3) Two median frontal carinæ, approximating at base or  
 apex, or both, or even meeting together, but not forming  
 a stalk.....*Leialoha*.  
 3 (2) A single median frontal carina, forked at extreme base, if  
 at all.....*Nesodryas*.  
 a Slender, elongate forms.....Subgenus *Nesodryas*  
 b Broader, more robust forms.....Subgenus *Nesothoe*  
 4 (1) First joint of antennæ distinctly longer than broad,  
 second joint cylindrical or only slightly enlarged at  
 middle (few macropterous, most brachypterous).  
 5 (8) Two median frontal carinæ.

- 6 (7) Tegmina reaching well beyond middle of abdomen.....*Aloha*.  
 7 (6) Tegmina very short, not reaching to middle of  
 abdomen ..... *Nesorestias*.  
 8 (5) One median frontal carina, forked or simple.  
 9 (10) Head enormously elongate, longer than thorax and abdo-  
 men combined.....*Dictyophorodelphax*  
 10 (9) Head not elongate.  
 11 (12) Mesonotum with rounded disk, a depression dividing the  
 disk from the posterior angle.....*Proterosydne*.  
 12 (11) Mesonotum with flattened disk, no distinct depression  
 dividing the disk from posterior angle.....*Nesosydne*

## TROPIDOCEPHALINI.

- 1 (8) Lateral carinae of vertex and face only moderately de-  
 veloped.  
 2 (7) First joint of antennae terete, or if at all flattened than  
 longer than wide with lateral edges sub-parallel.  
 3 (4) Vertex turbinate (triangular with curved sides), sometimes  
 considerably elongate; lateral edges of face arcuate;  
 antennae very much shorter than face, first joint annular,  
 second about twice the length of first.....*Tropidocephala*.  
 4 (3) Vertex quadrate.  
 5 (6) Antennae slightly longer than face, joints subequal in length,  
 first slightly flattened; lateral edges of face straight,  
 subparallel; length of vertex equal to width at base: in  
 profile clypeus not bent at right angle to  
 face ..... *Sogatopsis*.  
 6 (5) Antennae about length of face, first joint terete, about  
 2-3 length of second; lateral carinae of face arcuate; in  
 profile clypeus bent at right angle to face.....*Arcofacies*.  
 7 (2) First joint of antennae subsagittate, broader at apex than  
 base, only a little longer than wide.....*Bambusibatus*.  
 8 (11) Lateral carinae of vertex and face forming deep keels.  
 9 (10) First joint of antennae about equal to second, not  
 foliaceous ..... *Lanaphora*  
 10 (9) First joint of antennae much longer than second, flattened,  
 foliaceous ..... *Purohita*.

(To be continued.)